DEPARTMENT OF THE INTERIOR
TOPOGRAPHICAL SURVEY OF CANADA

MAP OF
MAIN SOIL TYPES
TURTLEFORD DISTRICT

COMPRISING PART OF

PRINCE ALBERT LAND DISTRICT

SASKATCHEWAN

WEST OF THIRD MERIDIAN

LEGEND

UPLAND SOILS

■ **COARSE SAND**
Black or brown, coarse to very coarse texture, medium or low organic matter content, not suitable for agricultural purposes.

■ **FINE SAND**
Greyish brown or yellow, deficient in organic matter, not recommended for cultivation.

■ **FINE SAND**
Black or dark brown, good organic matter content, care needed to conserve moisture and maintain or improve organic matter content.

■ **SANDY LOAM**
Close to loam line, light colour and low organic matter content, occuring in areas overrun by fire.

■ **SANDY LOAM**
Grey or dark brownish grey, medium to coarse texture, fair to good organic matter content.

■ **FINE SANDY LOAM**
Usually brown or dark brown, medium organic matter content, affected by drought.

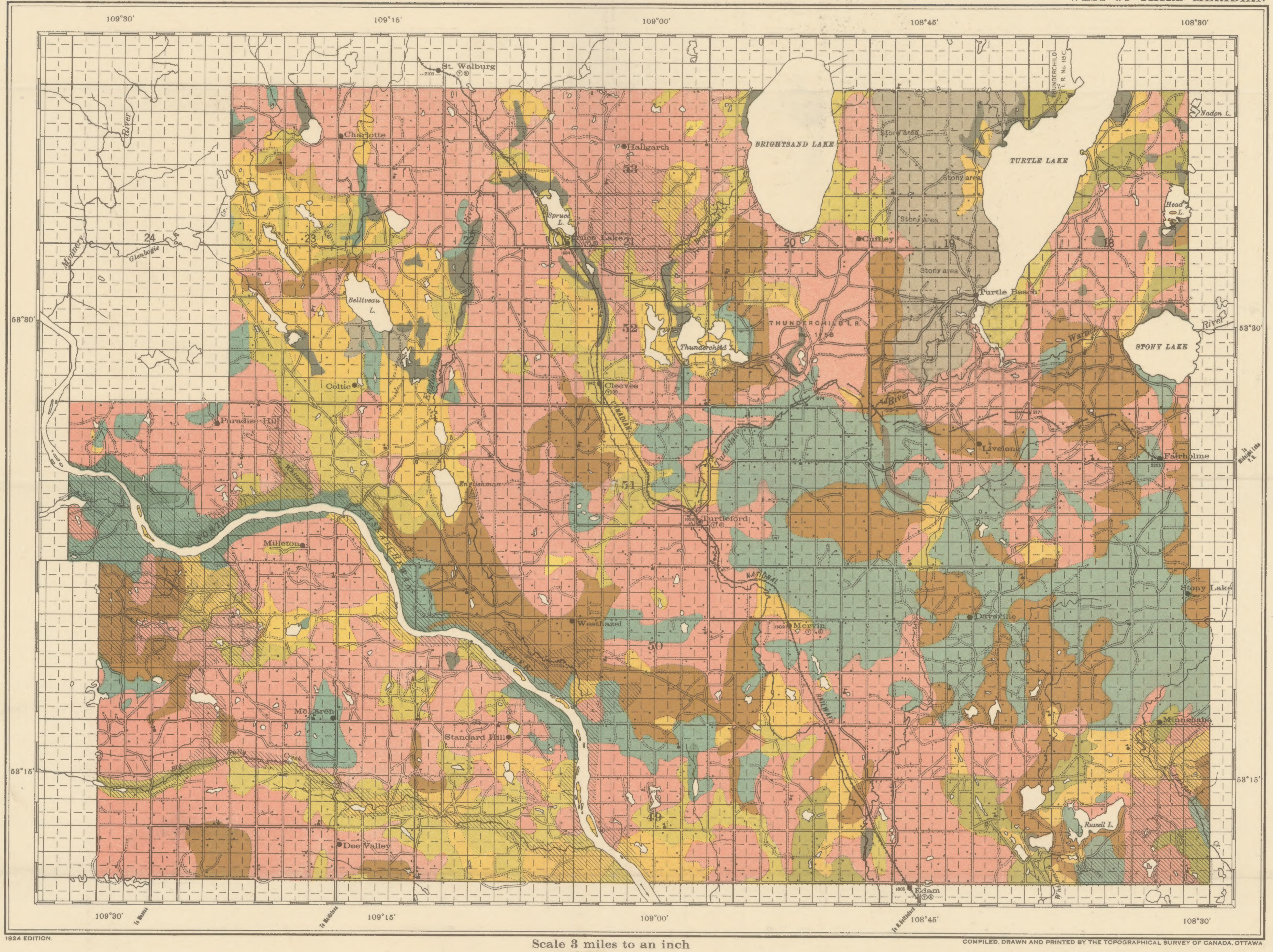
■ **LOAM AND CLAY LOAM**
Generally grey to very dark grey, with sufficient organic matter content to produce good crops with proper handling.

■ **CLAY**
Usually greyish brown to very dark greyish brown, good organic matter content, very heavy to work.

■ **PEAT AND MUCK**
In swamps and bogs, and to a depth of ten inches or more.

CHARACTER OF SURFACE

▨ **ROLLING TO HEAVY ROLLING**
Surface in general difficult to cultivate.



1924 EDITION.

Scale 3 miles to an inch

COMPILED, DRAWN AND PRINTED BY THE TOPOGRAPHICAL SURVEY OF CANADA, OTTAWA

SOIL PROFILE
(3 feet deep)

▨ Cos

▨ Fs

▨ Fs

▨ Sl
C

▨ Sl
Sc or C

▨ Fsl
C

▨ L or Cl
C

▨ C
Cl or C

PROFILE LEGEND

Cos—Coarse sand
Fs—Fine sand
Sl—Sandy loam
Fsl—Fine sandy loam
Sc—Sandy clay
L—Loam
Cl—Clay loam
C—Clay

CONVENTIONAL SIGNS

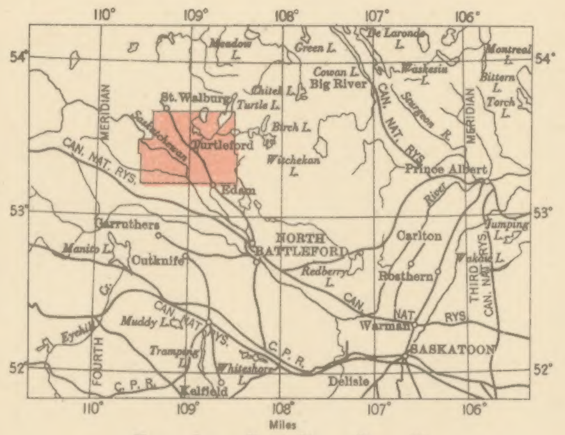
Main through road	═══
Secondary road	═══
Local road	=======
Interprovincial boundary	–·–·–·–
Railway and station	┼┼┼○┼┼┼
Railway station and post office	┼┼┼●┼┼┼
Town or village, railway station and post office	┼┼┼◉┼┼┼
Telegraph or telephone line	T T T T T T T T T
River 3 chains wide or over	≈≈≈
River, creek, brook, under 3 chains	～～～
Non-perennial stream	～·～·～

Elevation (in feet above mean sea level)	1928
Church	♁
School	⚑
Building	·
Elevator or elevators	Ⓔ
Post office	●
Telegraph office	Ⓣ
Ferry	-F-

NOTE:—The soil constituents are determined by analyses at the Departmental Soils Laboratory from samples collected in the field, the results of which are correlated with the surface examination relative to topography, forest cover, and the general character of each quarter-section visited during the course of the Land Classification survey field investigation.

Soil boundaries do not follow regular courses, and are difficult of accurate delineation as the transition from one type to another is sometimes of considerable width. However, a series of field tests and the elimination of minor variations, have enabled the extensive types to be classified and mapped.

Copies of this map may be obtained at the local land offices and from the Topographical Survey of Canada, Ottawa.



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Western Can. J-1 Sheet 301 (Soils)
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SASK. TURTLEFORD. SOILS